

CON-LUX[®] MATERIAL SAFETY DATA

PRODUCT CODE 548

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY: COMBUSTIBLE LIQUID
LEL: SEE SECTION II

FLASH POINT: 105°F TCC

EXTINGUISHING MEDIA:

Foam, CO2, Dry Chemical, Water Mist.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Contains flammable solvent. DO NOT use in areas where sparks or open flames are present.

SPECIAL FIRE FIGHTING PROCEDURES:

Smother flames with one of the above extinguishing media. Water may be used to cool down unopened containers in vicinity.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE See Section II

EFFECTS OF OVEREXPOSURE:

ACUTE: Irritation of eyes and skin may occur with overexposure. Continued breathing of vapors may irritate respiratory tract causing headache, nausea and dizziness.

CHRONIC: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. Restore respiration if necessary. Treat symptomatically.

EYE CONTACT: Flush immediately with copious quantities of water for 15 minutes minimum. Consult a physician.

DERMAL CONTACT: Wash affected areas with soap and water. Remove contaminated clothing. Consult physician if irritation persists.

INGESTION: Drink 1 or 2 glasses of water to dilute DO NOT INDUCE VOMITING. If spontaneous vomiting occurs keep head at or below knee level to prevent aspiration into lungs. Consult physician or poison control center immediately.

PRIMARY ROUTES OF ENTRY: Inhalation and dermal contact.

TARGET ORGAN EFFECTS:

May Affect:

DERMAL SYSTEM
NERVOUS SYSTEM

EYES

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SECTION VI - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (Materials to avoid):

Oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

May produce hazardous fumes when heated.

HAZARDOUS POLYMERIZATION:

Will not occur.

CONDITIONS TO AVOID:

Extreme heat, sparks
or open flames.

SECTION VII - SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all ignition sources. Wear appropriate personal protection equipment and approved respirator. Prevent material from contacting any water sources or sewers leading to surface waters.

WASTE DISPOSAL: Dispose of in accordance with Federal, state and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: In outdoor or open areas, where sufficient ventilation has been determined to exist, a respirator is generally not required. In restricted ventilation areas, a NIOSH/MSHA approved organic vapor respirator is recommended. During spray application, a respirator providing both organic vapor and spray mist protection is recommended.

VENTILATION: In confined spaces mechanical ventilation is required to keep the air contaminant concentration below current applicable OSHA permissible exposure units.

PROTECTIVE GLOVES: Impervious type required for long or repeated overexposure.

EYE PROTECTION: Use safety eye wear to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Prevent prolonged skin contact with contaminated clothing.

HYGIENIC PRACTICES: Wash hands before eating, smoking or using washroom facilities.

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SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in areas designed to comply with ANSI/NFPA 30 Flammable and Combustible Liquids Code.

OTHER PRECAUTIONS: Ground containers when pouring liquids and powders to avoid static charge build up. Do not handle until manufacturers safety precautions have been read and understood. Provide adequate ventilation or respiratory protection to remove decomposition products during welding or flame cutting coated surfaces.

To the best of our knowledge, the information contained herein is accurate. However, CON-LUX Coatings, Inc. assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.